

3.12 CONSTRUCTION / OTHER WORK ZONE INVOLVEMENT

This section presents a series of data displays which identify construction / other work zone involvement in Missouri's traffic crash experience. Construction / other work zone crashes are defined as any traffic crash where one or more of the traffic controls associated with the incident was a construction or other work zone. Data displays are provided which describe characteristics of the incidents as well as all vehicles and drivers directly associated with the traffic crashes.

2000 SUMMARY ANALYSIS

- Of all 2000 Missouri traffic crashes, 1.1% involved construction / other work zones. Of all fatal traffic crashes, 1.1% were construction / other work zone related. Fifteen persons were killed and 838 were injured in traffic crashes involving construction / other work zones.
- In 2000, one person was killed or injured in construction / other work zone involved traffic crashes every 10.3 hours in the State of Missouri.
- Of all 2000 construction / other work zone traffic crashes, the first harmful event in 66.9% of the cases involved one motor vehicle in transport striking another motor vehicle in transport. In 15.0% of the cases, the first harmful event was a motor vehicle in transport striking a fixed object.
- Of all 2000 construction / other work zone traffic crashes, 59.1% occurred in urban areas and 40.9% occurred in rural areas of the State.
- Of all 2000 construction / other work zone traffic crashes, 40.3% occurred on an interstate highway.
- Of all vehicles involved in construction / other work zone traffic crashes, 51.7% were automobiles, 17.6% were pickup trucks, and 12.8% were other types of trucks.
- Of the drivers involved in 2000 construction / other work zone related traffic crashes, 67.8% were male and 32.2% were female. The average age of the driver was 38.5 years.
- Of the drivers, 80.2% had a Missouri driver's license, 18.2% had an out-of-state driver's license, and 1.6% were unlicensed at the time of the crash.

2000 MISSOURI TRAFFIC CRASHES
CONSTRUCTION / OTHER WORK ZONE INVOLVEMENT

	FATAL	%	PERSONAL INJURY	%	PROPERTY DAMAGE	%	TOTAL	%	TOTAL NUMBER ¹ KILLED INJURED
CONSTRUCTION ZONE INVOLVED	11	1.1	529	1.1	1,508	1.1	2,048	1.1	15 838
NO CONSTRUCTION ZONE INVOLVED	979	98.9	48,850	98.9	139,918	98.9	189,747	98.9	1,141 75,019
UNKNOWN ²	1	-	336	-	1,646	-	1,983	-	1 471
TOTAL	991	100.0	49,715	100.0	143,072	100.0	193,778	100.0	1,157 76,328

¹This statistic indicates the total number of persons killed and injured in a crash where a construction / other work zone was involved.

²Crashes were classified this way if construction or other work zone was not marked as a traffic control and any of the traffic controls associated with the crash were not known.

TABLE 3.12.1